

## Message Text

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ORIGIN EPA-04

INFO OCT-01 EUR-12 ISO-00 OES-07 FEA-01 AID-05 CEQ-01  
CIAE-00 ERDA-07 COME-00 DODE-00 EB-08 INR-07  
IO-14 L-03 NSF-02 NSC-05 NSAE-00 PM-05 USIA-15  
SS-15 SP-02 INT-05 /119 R

DRAFTED BY EPA/A-106: DHSTROTHER  
APPROVED BY OES/ENP/EN: DKING  
EUR/NE: DDONCHI  
-----019448 302020Z /75  
R 302007Z JUL 77  
FM SECSTATE WASHDC  
TO AMEMBASSY OSLO

UNCLAS STATE 179442

E.O. 11652: N/A

TAGS: SENV, NO

SUBJECT: GON REQUEST FOR INFORMATION ON ACHIEVEMENT OF US  
AIR QUALITY STANDARDS

REFERENCE: OSLO 2972, STATE 160661

1. FOLLOWING IS TEXT OF MEMO PREPARED BY EPA OFFICE OF  
AIR QUALITY PLANNING AND STANDARDS IN RESPONSE TO GON  
REQUEST:
2. "THE ENVIRONMENTAL IMPACT OF THE INCREASED USE OF COAL  
HAS BEEN EXTENSIVELY STUDIED WITHIN THE ADMINISTRATION IN  
RECENT MONTHS. I HAVE ENCLOSED A COPY OF AN ANALYSIS  
ENTITLED 'AIR POLLUTION IMPACTS OF THE OIL AND GAS REPLACE-  
MENT PROGRAM IN THE UTILITY AND INDUSTRIAL SECTORS,' JUNE  
20, 1977, WHICH WAS PRODUCED JOINTLY BY THE ENERGY POLICY  
AND PLANNING STAFF OF THE EXECUTIVE OFFICE OF THE PRESIDENT  
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AND EPA.

THIS ANALYSIS ADDRESSES INCREASES IN EMISSIONS OF SUL-  
FUR DIOXIDE (SO2), TOTAL SUSPENDED PARTICULATES (TSP), AND  
NITROGEN OXIDES (NOX) UNDER THE COAL SUBSTITUTION (OIL AND  
GAS REPLACEMENT) PROGRAM AS WELL AS THE ENTIRE NATIONAL  
ENERGY PLAN (NEP). A KEY PROVISION OF THE NEP TO MITIGATE

POTENTIAL ADVERSE ENVIRONMENTAL EFFECTS FROM THE INCREASED USE OF COAL IS THE REQUIRED USE OF BEST AVAILABLE CONTROL TECHNOLOGY (BACT). IN ADDITION TO BACT, THE PRESIDENT HAS ANNOUNCED SEVERAL POLICIES DESIGNED TO MINIMIZE ADVERSE ENVIRONMENTAL IMPACTS FROM EXPANDED COAL UTILIZATION. THESE ARE SUMMARIZED IN THE IMPACT REPORT. COST INFORMATION IS PROVIDED IN THE SECOND ENCLOSURE ENTITLED 'REPLACING OIL AND GAS WITH COAL AND OTHER FUELS IN THE INDUSTRIAL AND UTILITY SECTORS,' JUNE 2, 1977.

ALTHOUGH THE IMPACT ANALYSIS EVALUATES INCREASED ATMOSPHERIC LOADING OF SULFUR OXIDES AND PARTICULATES, IT DOES NOT ESTIMATE WHETHER RESULTING AIR QUALITY LEVELS WILL BE TOLERABLE. TO INVESTIGATE THE IMPACT OF THE NEP ON AIR QUALITY, WE ARE CURRENTLY CONDUCTING AN ANALYSIS, ON A COUNTY-BY-COUNTY BASIS, OF ANTICIPATED LEVELS OF SO2 AND TSP CONCENTRATION RESULTING FROM INCREASED COAL USE IN THE UTILITY AND INDUSTRIAL SECTORS. WE ESTIMATE THAT THE ANALYSIS WILL BE COMPLETED BY EARLY FALL, AND WE WILL BE HAPPY TO MAKE THE REPORT AVAILABLE TO YOU FOR FORWARDING TO THE GOVERNMENT OF NORWAY."

3. MATERIAL MENTIONED HAS BEEN POUCHED TO EMBASSY.

4. EPA OFFICE OF RESEARCH AND DEVELOPMENT WILL PROVIDE UNCLASSIFIED

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FURTHER INFORMATION WHICH WILL BE FORWARDED WHEN AVAILABLE. VANCE

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NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01-Jan-1994 12:00:00 am  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** STANDARDS, AIR POLLUTION, COAL, STUDIES  
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**Copy:** SINGLE  
**Sent Date:** 30-Jul-1977 12:00:00 am  
**Decaption Date:** 01-Jan-1960 12:00:00 am  
**Decaption Note:**  
**Disposition Action:** n/a  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
**Disposition Date:** 01-Jan-1960 12:00:00 am  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1977STATE179442  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** 106: DHSTROTHER  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Expiration:**  
**Film Number:** D770274-0344  
**Format:** TEL  
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**Message ID:** 52e58662-c288-dd11-92da-001cc4696bcc  
**Office:** ORIGIN EPA  
**Original Classification:** UNCLASSIFIED  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
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**Page Count:** 2  
**Previous Channel Indicators:** n/a  
**Previous Classification:** n/a  
**Previous Handling Restrictions:** n/a  
**Reference:** 77 OSLO 2972, 77 STATE 160661  
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**Review Action:** RELEASED, APPROVED  
**Review Content Flags:**  
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**Review Exemptions:** n/a  
**Review Media Identifier:**  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
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**Review Withdrawn Fields:** n/a  
**SAS ID:** 1717561  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** GON REQUEST FOR INFORMATION ON ACHIEVEMENT OF US AIR QUALITY STANDARDS  
**TAGS:** SENV, NO, US  
**To:** OSLO  
**Type:** TE  
**vdkgvwkey:** odbc://SAS/SAS.dbo.SAS\_Docs/52e58662-c288-dd11-92da-001cc4696bcc  
**Review Markings:**  
Margaret P. Grafeld  
Declassified/Released  
US Department of State  
EO Systematic Review  
22 May 2009  
**Markings:** Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009